



SS 304 Stainless Steel Coil Sheet ASTM AISI Standard

Our Product Introduction

Basic Information

- Place of Origin: china
- Brand Name: jinshunlai
- Certification: ISO, AISI, ASTM, GB, EN, DIN
- Model Number: 0.1mm-900mm
- Minimum Order Quantity: 1kg
- Price: Contact Us
- Packaging Details: Waterproof Paper, Steel Strip Packed and other Standard Export Seaworthy Package, or customized package
- Delivery Time: 5day
- Payment Terms: L/C, T/T , Western Union
- Supply Ability: 90000ton



Product Specification

- Certificate: ISO, SGS, BV, Etc
- Edge: Slit Edge/Mill Edge
- Length: 1000-6000mm
- MOQ: 1 Ton
- Material: Stainless Steel
- Package: Standard Export Seaworthy Package
- Payment: T/T, L/C, Western Union, Etc
- Price Term: FOB, CFR, CIF, EXW, Etc
- Standard: ASTM, AISI, GB, JIS, DIN, EN
- Surface: 2B, BA, HL, 8K, No.4, Etc
- Surface Treatment: Coil Sheet
- Thickness: 0.1-3mm
- Width: 1000-2000mm
- Highlight: **ASTM Stainless Steel Coil Sheet, AISI Stainless Steel Coil Sheet, 304 Stainless Steel Coil Sheet**



More Images



Product Description

PRODUCT DESCRIPTION

Beryllium Copper CuBe2 in Wire Form Used in The Electrical Indsutry

Product Description:

Name: Beryllium copper wire

Grade: CuBe2

Specification: Diameter 1.4mm

Surface: Bright

State: A(TB00), 1/4H(TD01), 1/2H(TD02), 3/4H(TD03), H(TD04)

Features: High strength and elastivity

Application: For electrical industry

Typical Physical Properties of Beryllium Copper CuBe2 Alloy:

Density (g/cm3):	8.36
Density before age hardening (g/cm3):	8.25
Elastic Modulus (kg/mm2 (103)):	13.4
Thermal Expansion Coefficient (20 °C to 200 °C m/m/°C):	17 x 10-6
Thermal Conductivity (cal/(cm-s-°C)):	0.25
Melting Range (°C):	870-980

Mechanical and Electrical Properties of Beryllium Copper CuBe2 Wires:

Alloy	Temper (*)	Heat Treatment	Tensile Strength Mpa	Elongation percent	Electrical Conductivity percent IACS
CUBERYLLIUM 172	A	/	400 580	30-60	15-19
	(TB00)				
	1/4 H	/	570 795	3~25	15-19
	(TD01)				
	1/2 H	/	710 930	2~15	15-19
	(TD02)				
	3/4 H	/	840 1070	2~8	15-19
	(TD03)				
	H	/	915 1140	1~6	15-19
	(TD04)				
CUBERYLLIUM 172	AT	3 hr 315	1050~1380	3 min	22-28
	(TF00)				
	1/4 HT	2 hr 315	1150~1450	2 min	22-28
	(TH01)				
	1/2 HT	1.5hr 315	1200~1480	2 min	22-28
	(TH02)				
	3/4 HT	1.0 hr 315	1250~1585	2 min	22-28
	(TH03)				
	HT	1.0hr 315	1300~1585	1 min	22-28
	(TH04)				

International Specification of Beryllium Copper CuBe2 Alloy:

Product Type	Temper Type
Bar	ASTM B196
	Military Mil-C-21657
Rod	ASTM B196
	Military Mil-C-21657
Wire	ASTM B197, AMS4725, SAE J461,463, RWMA Class 4
European Standards	CuBe2, Alloy 25, BrB2, DIN.2.1247, CW101C to EN

Note:

ASTM: American Society for Testing and Materials

SAE: Society of Automotive Engineers

AMS: Aerospace Materials Specification(Published by SEA)

RWMA: Resistance Welder Manufacturers' Association

Note: Unless otherwise specified, material will be produced by ASTM.



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